

(12) **UK Patent Application** (19) **GB** (11) **2 177 611 A**

(43) Application published 28 Jan 1987

(21) Application No 8617219

(22) Date of filing 15 Jul 1986

(30) Priority data

(31) 36010

(32) 15 Jul 1985

(33) IT

(71) Applicant  
Maria Teresa Bortolotto,  
254 Via Flaminia Nuova, Rome, Italy

(72) Inventor  
Maria Teresa Bortolotto

(74) Agent and/or Address for Service  
Marks & Clerk, 57-60 Lincoln's Inn Fields,  
London WC2A 3LS

(51) INT CL<sup>4</sup>  
A63H 3/00

(52) Domestic classification (Edition I):  
A6S 1B 1F1

(56) Documents cited  
None

(58) Field of search  
A6S  
G5G  
Selected US specifications from IPC sub-classes A63H  
G09B

(54) **A doll**

(57) A doll 1 which can either appear to be pregnant, with a child 5 therein, or appear not to be pregnant after removal of the child 5. The doll 1 has an abdomen portion which is formed by an ovoid cap 2 pivotally connected to the doll's body so that it can protrude or be rotated by about 180° so that its hollow side faces outwards. The hollow side can be covered by a flat covering plate 8 (Figure 5) to give an appropriate shape to the doll's body. The child is of a soft vinilic material whereby it can be extended from a fetal attitude and its half open mouth applied to the doll's breast.

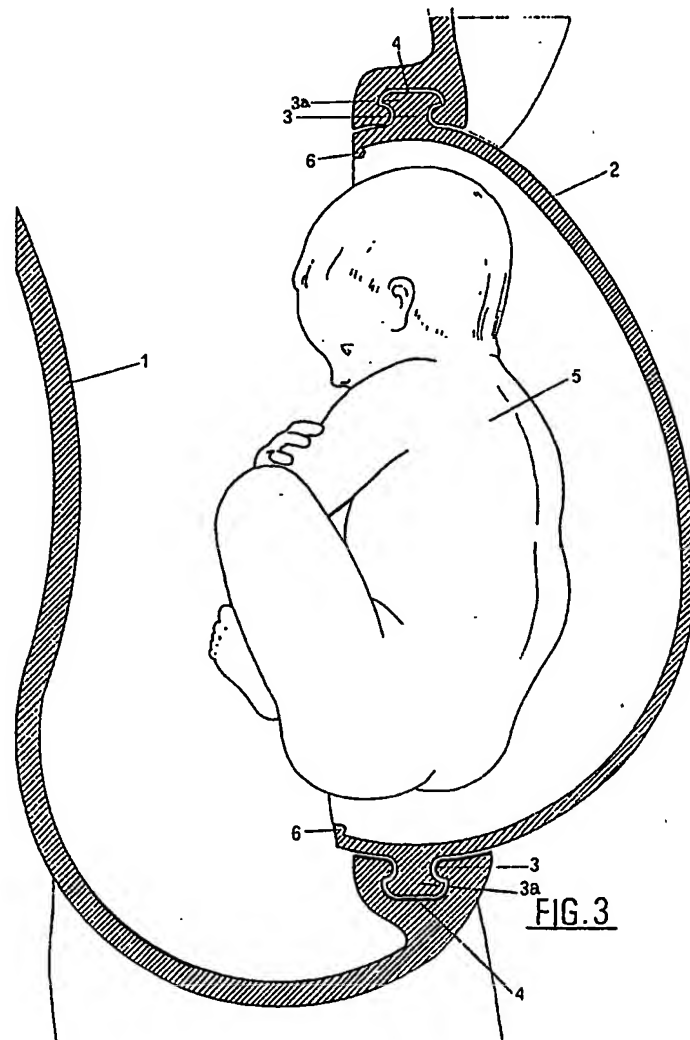


FIG. 3

GB 2 177 611 A

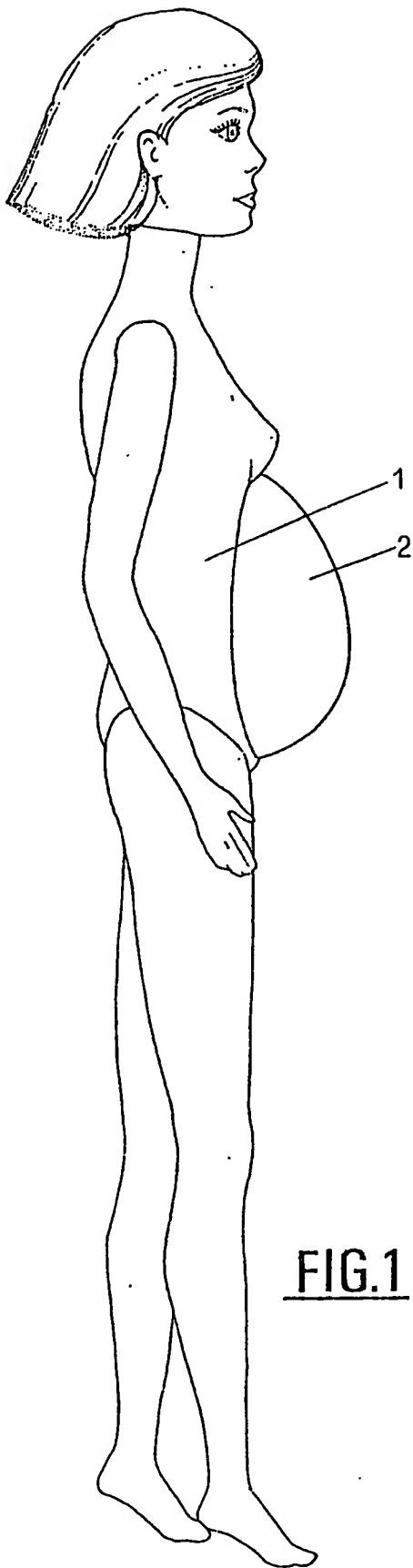


FIG.1

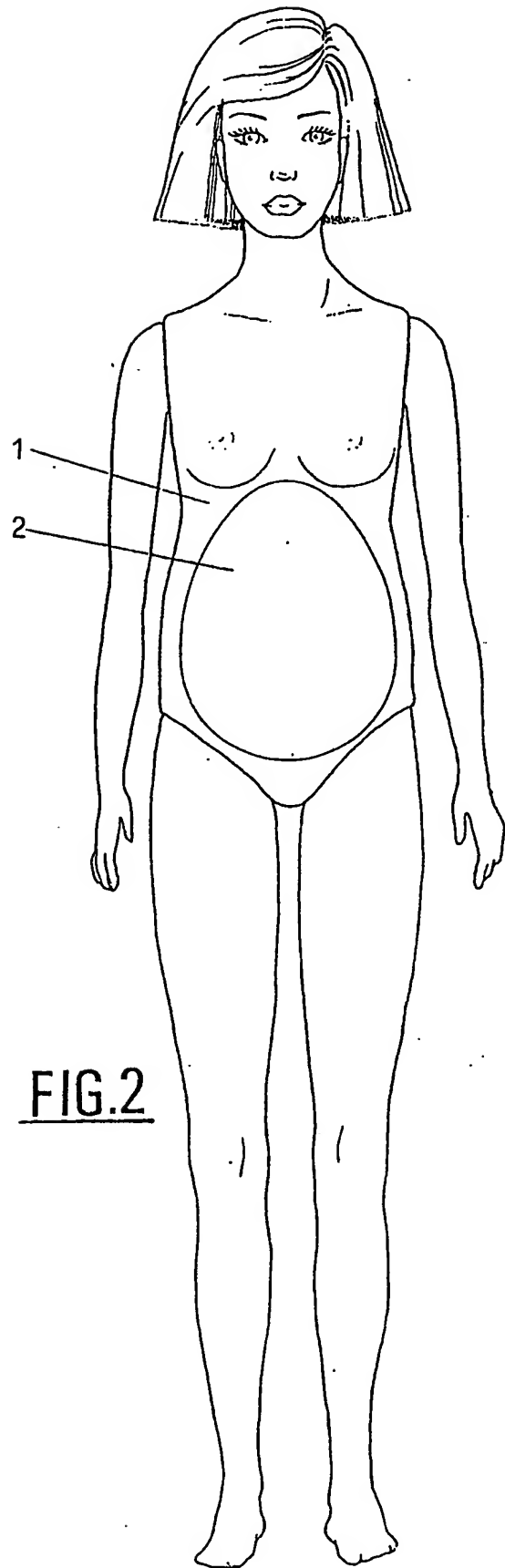


FIG.2

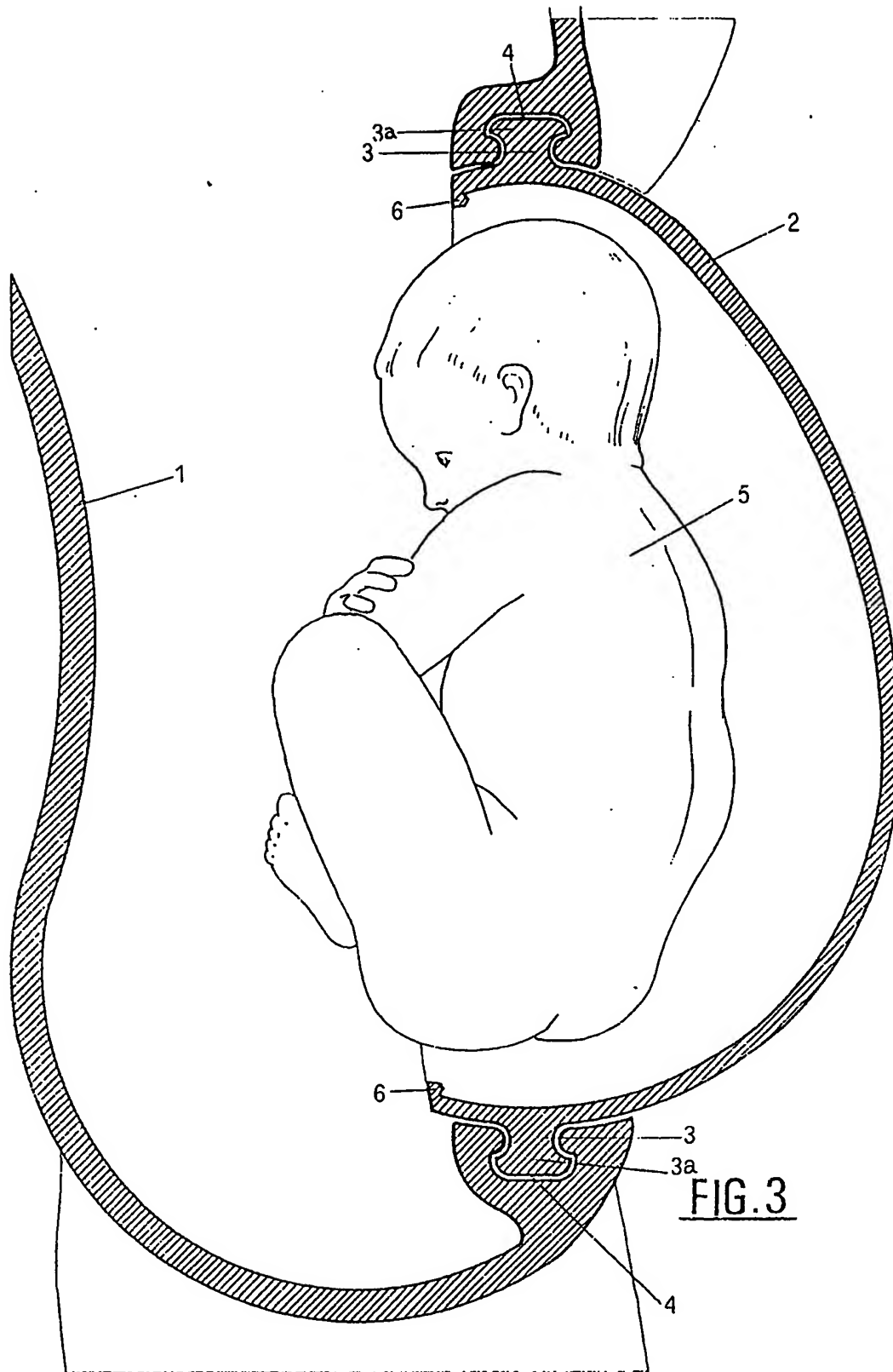


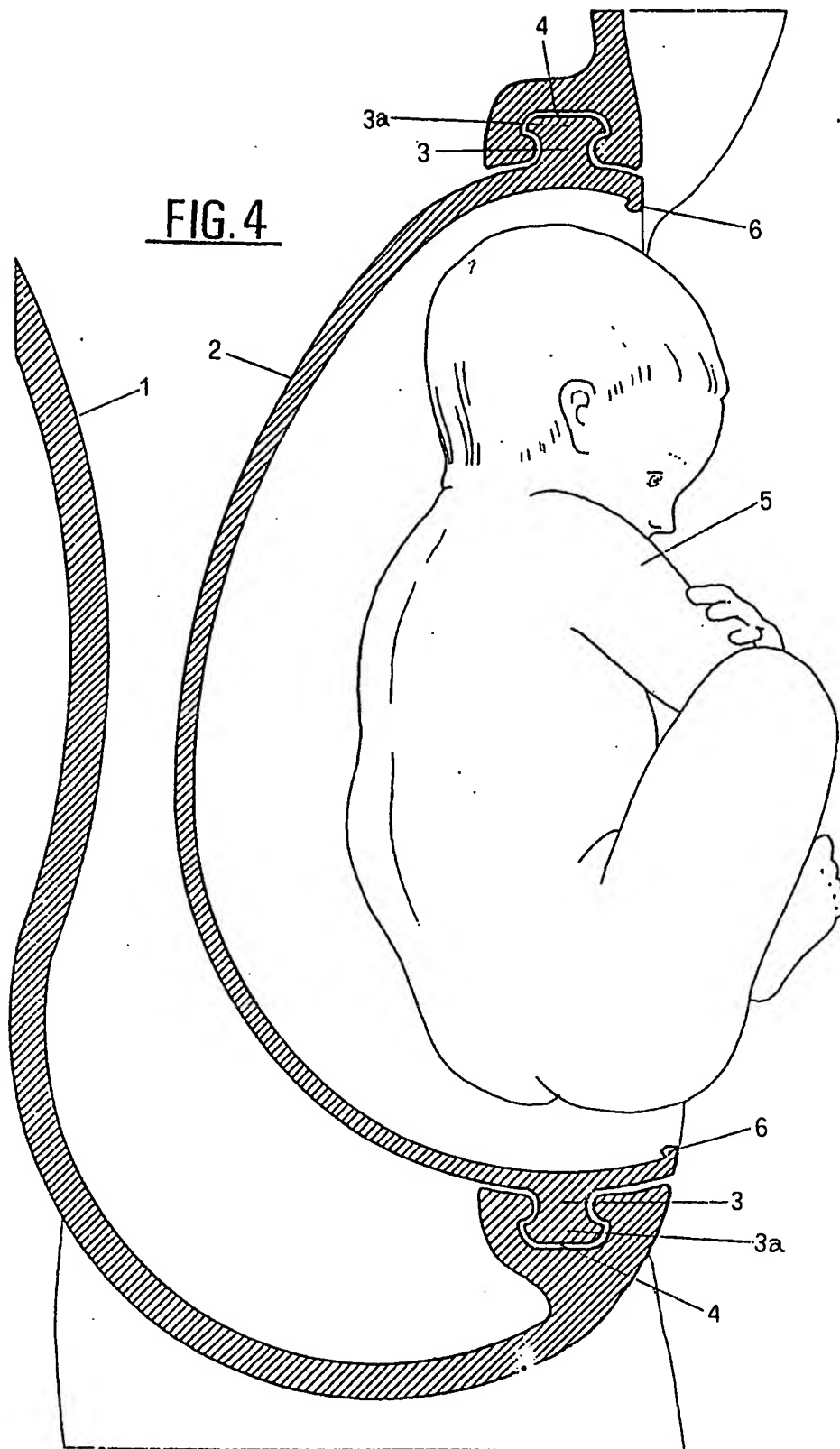
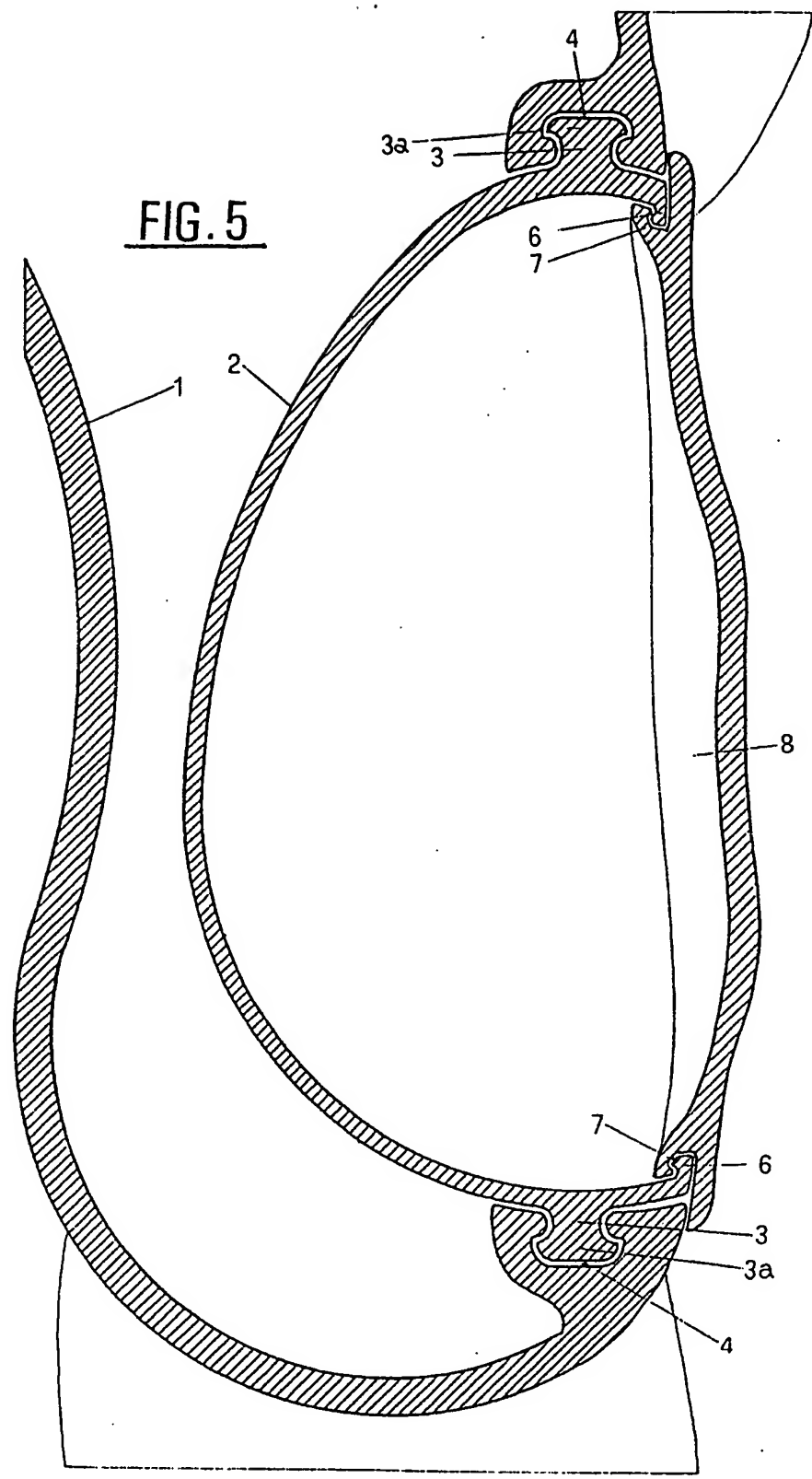
FIG. 4

FIG. 5



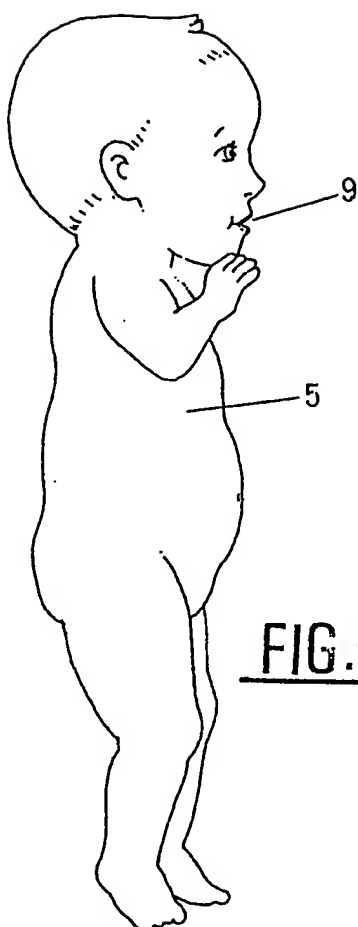


FIG. 6

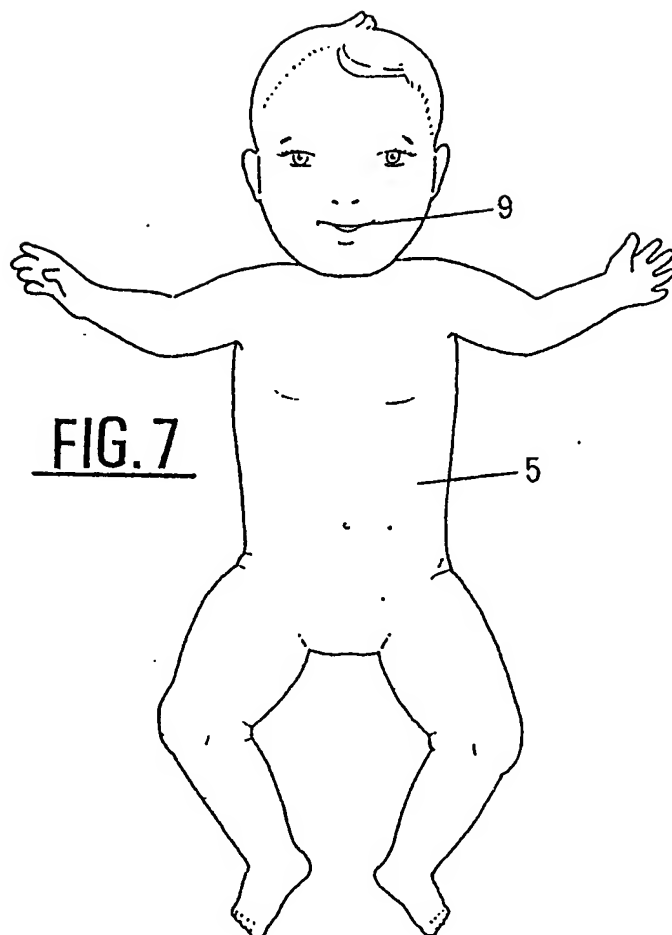


FIG. 7

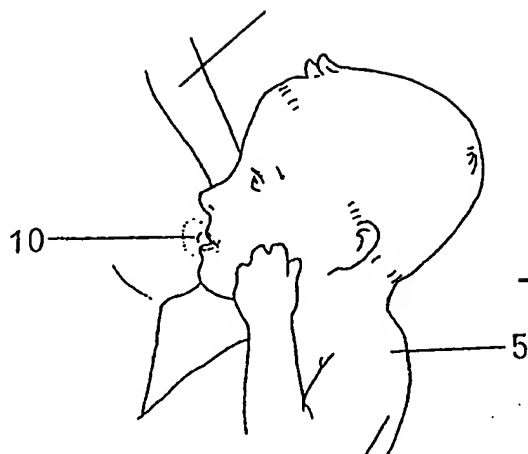


FIG. 8

## SPECIFICATION

## Mother-doll

5 The present invention relates to a mother-doll, i.e. a doll that is able to be arranged both in a pregnancy configuration with a chubby child inside and in a non-pregnancy configuration after the chubby child removal, as well as in a suckling configuration.

10 According to the invention the abdomen portion of the mother-doll body is formed by an ovoid cap pivotally connected to the body in such a way that said cap can be arranged in a protruding position, so as to give the appearance of a pregnancy state, and in a retracted position, about 180° angularly displaced with respect to the protruding position, so as to allow the removal of the chubby child housed therein, thus giving it a normal, i.e. non pregnant, appearance. In particular to this purpose a substantially flat covering plate can be fixed to the cap edge.

The invention will be now illustrated in great detail by the following description of a non-limiting and exemplifying embodiment thereof, made with reference to the attached drawings.

25 In the drawings :

*Figure 1* is an elevational side view of the doll according to the invention in its pregnancy configuration;

*Figure 2* is an elevational front view of the doll of

30 *Figure 1*;

*Figure 3* is an enlarged cross section of the abdomen portion of the doll in its pregnancy configuration;

*Figure 4* is an enlarged cross section of the abdomen portion of the doll with the cap in its retracted position;

*Figure 5* is an enlarged cross section of the abdomen portion of the doll in its non-pregnancy configuration;

40 *Figure 6* and *7* are elevational side and, respectively, front views of the chubby child contained within the mother-doll according to the invention; and

*Figure 8* is a partial view of the mother-doll according to the invention in its suckling configuration.

45 With reference to Figures 1 to 5, it has been indicated at 1 a mother-doll body, the abdomen portion of which is formed by an ovoid cap 2 pivotally connected to the body 1. The connection is formed by two extensions 3, acting as pivots, coaxially extending from opposite sides close to the free edge of cap 2. Extensions 3 are formed with an enlarged end 3a and engage with corresponding seats 4, shaped in a complementary way, formed on the doll body 1, in a not-in-view position. The introduction of extensions 3 into corresponding seats 4 is made possible by virtue of the elasticity and flexibility of the material which the doll is made of and the play between extensions 3 and relevant seats 4 is such as to allow the rotation of cap 2 by acting on it with a slight pressure.

60 Inside cap 2 there is housed a new-born chubby child 5 made of a material such as to make easy its change of configuration from a substantially fetal attitude, shown in *Figure 3* and *Figure 4*, to an extended attitude, shown in *Figure 6* and *Figure 7*. Such a material may be, for instance, a soft vinilic material or

equivalent. By means of a rotation of about 180° cap 2 is brought in a retracted position inside the doll body 1 so as to allow both the chubby child 5 removal and the doll arrangement in its non-pregnancy configuration. To this purpose cap 2 is provided with a continuous rib 6 formed perimetrically along the inner side of its edge and a covering plate 8, substantially flat, is provided sized to fully cover the cavity of cap 2 and having a continuous seat 7 along its edge for

75 fixedly engage rib 6 of cap 2.

The chubby child 5 has a half-closed mouth 9 in such a way to be fixed, as shown in *Figure 8*, to a projection 10, constituting the nipple of the mother-doll, thus forming the suckling configuration.

80 Obviously the doll, made of conventional materials in the toys field, may have an appearance and a general shape different from those shown in the drawings. Likewise, the chubby child, made, as set above, of a material fit for allowing changes of configuration, may have an appearance and a general shape different from those shown in the drawings. Furthermore, it is clear that the doll according to the invention may be supplied both as shown in the drawings, i.e. without clothes, and provided with clothes of various type, even in separate kit, that are obviously out of the scope of the present invention, the latter being not limited to the embodiment as described and shown, but includes any other variation and modification. The child need not necessarily be chubby.

95

## CLAIMS

1. A doll having a doll body characterized by the fact that said body has an abdomen portion that is formed by an ovoid cap pivotally connected to said body, so as to be arranged in a protruding position, thus giving the appearance of a pregnancy state, and in a retracted position, angularly displaced of about 180° with respect to said protruding position, wherein the cap is contained within said body with its hollow side outwardly facing, a new-born chubby child being housed within said cap when is arranged in said protruding position.

2. A doll according to claim 1, wherein said cap is provided with two diametrically opposed, coaxial extensions located close to its edge for pivotally engaging within corresponding seats formed on said doll body in a not in view position.

3. A doll according to claim 2, wherein said extensions have an enlarged end for engaging within said seats of complementary shape.

4. A doll according to the claim 1, wherein said chubby-child is removable from said cap when it is rotated in said retracted position.

5. A doll according to claim 1, wherein a substantially flat covering plate is provided suitable of being fixedly connected to said cap rotated in its retracted position, so as to achieve the non-pregnancy configuration thereof.

6. A doll according to the claim 5, wherein a continuous rib is provided perimetrically projecting from the inner side of the edge of said cap for fixedly engaging with a corresponding continuous seat formed close to the perimetrical edge of said covering plate.

7. A doll according to claim 1, wherein said doll body has a projection, constituting the nipple thereof, and said chubby child is formed with a half-closed mouth, thereby a suckling configuration can be constituted by fixing said chubby child to said projection through its half-open mouth.

8. A doll, substantially as herein described with reference to the accompanying drawings.